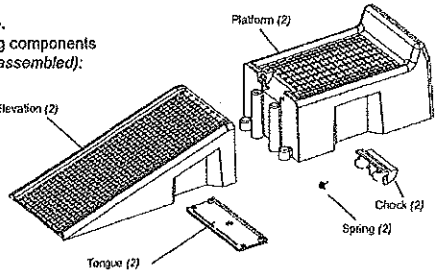
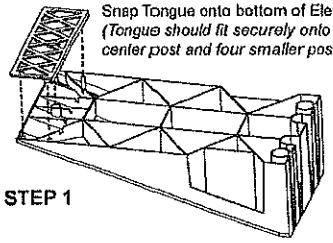
ASSEMBLY

Verify the contents of the package.
Your box should contain the following components *(some components may be already assembled):*



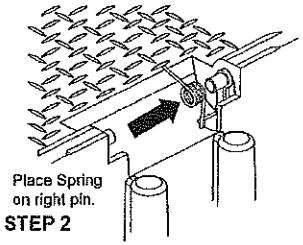
DO NOT ATTEMPT TO USE THE MAGNUM-16000™ AUTO RAMP if any of the parts shown are missing, broken, damaged or do not assemble properly.

Assemble the MAGNUM-16000™ Auto Ramp.



Snap Tongue onto bottom of Elevation *(Tongue should fit securely onto large center post and four smaller posts.)*

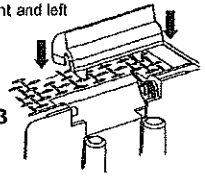
STEP 1



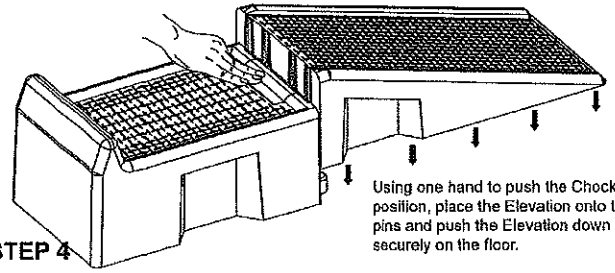
Place Spring on right pin.

STEP 2

Snap Chock onto the right and left pins.



STEP 3



Using one hand to push the Chock to a flat position, place the Elevation onto the Platform pins and push the Elevation down until it rests securely on the floor.

STEP 4

The safety Chock and Spring should already be installed onto the Platform as purchased. Steps 2 and 3 (above) are shown for maintenance purposes.

⚠ WARNING

READ AND UNDERSTAND ALL WARNINGS BEFORE USING RAMPS. FAILURE TO HEED THESE WARNINGS CAN RESULT IN DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE.

- This warning must be translated into the operator's native language before any use of these ramps are authorized. Make sure that the operator thoroughly understands the possible dangers that are associated with the use or misuse of these ramps. If there is any doubt as to the proper and safe use of these ramps, remove them from service until everything is clearly understood.
- **INSPECT RAMPS FOR DAMAGE BEFORE USE. DO NOT USE A DAMAGED RAMP.** Keep ramps clean and free of dirt and oil. Contact manufacturer for return, repair, or replacement instructions.
- **DO NOT EXCEED** rated capacity. **DO NOT EXCEED** maximum tire width or tire diameter.
- Use ramps as a matched pair to support either the front or back of a vehicle. **DO NOT** use ramps to support one side of vehicle or both ends of vehicle simultaneously.
- **USE ONLY ON HARD, DRY, LEVEL SURFACES. DO NOT** use ramps when tires are wet.
- Center load between the sides of the ramp. **RAMPS MUST BE IN LINE, CENTERED, AND IN DIRECT CONTACT WITH STRAIGHTENED VEHICLE TIRES** before driving vehicle onto ramps.
- Drive vehicle slowly and cautiously onto ramps. Never accelerate or apply brakes suddenly. Another person, standing clear of the vehicle path should observe and guide the vehicle driver whenever a vehicle is driven up or down the ramps. Apply brakes upon reaching desired position to prevent overtravel. Do not spin tires when mounting the ramps.
- When in position on ramps, place vehicle in neutral and release brakes. **VEHICLE SHOULD NOT MOVE. SET EMERGENCY BRAKE.** Place vehicle in park (or in reverse gear for manual tranmission). Chock wheels that are on the ground. For added safety, place axle stands under raised part of frame.
- Confirm that both tires are properly positioned on the flat, platform portion of the ramp. Standing clear of danger, shake the vehicle sideways and end to end to verify stability. Visually check the ramps for damage that may have occurred during loading process. **DO NOT WORK ON A VEHICLE RESTING ON A DAMAGED RAMP.**
- **DO NOT** disconnect brakes, engine, transmission components, drive train, drive shaft, universal joints, or wheels while vehicle is on the ramps.
- When dismounting ramps, let vehicle roll off slowly. Remember to remove blocks, axle stands, and to release the emergency brake.
- **DO NOT USE OTHER LIFTING EQUIPMENT** in conjunction with these ramps.
- **NO ALTERATIONS SHALL BE MADE TO THESE RAMPS.**
- Always immediately inspect each ramp if you believe it has been subjected to abnormal load or shock. It is recommended that this inspection be made by the manufacturer's or supplier's authorized repair facility.
- Only attachments and/or adapters supplied by the manufacturer shall be used.
- Owners and/or operator should be aware that repair of this equipment may require specialized knowledge and facilities. It is recommended that an annual inspection be made by a manufacturer's or supplier's authorized repair facility and that any defective parts, decals, or safety labels or signs be replaced with manufacturer's or supplier's specified parts. A list of authorized repair facilities is available from the manufacturer or supplier.
- **DO NOT USE** use these ramps when the weather temperature is below 30 degrees Fahrenheit or above 100 degrees Fahrenheit.
- **DO NOT STORE** a vehicle on the Ramps.
- Not intended for commercial use.
- These ramps shall be maintained in accordance with these warnings.

Max. Capacity - 4,000 lbs. ea. (8,000 lbs per pair or 16,000 lbs. Gross Vehicle Weight.
Maximum Tire Width - 7.28 in. • Maximum Tire Diameter - 25 in.
Manufactured by Magnum Automotive Group, Inc. • Bannockburn, IL • 847-580-6111

⚠ WARNING

SAFETY CHOCK OPERATION

- The Magnum-16000™ model can be used as a complete attached unit. The safety Chock is an option, but must be used in accordance with the warnings stated below.
- **DO NOT** attempt to force removal of the Elevation section. The Magnum-16000™ model Elevation section has been designed to not allow you to remove it when the vehicle tire is too large or the vehicle tire pressure does not meet industry standards.
- If the Elevation section is removed but the safety Chock does automatically engage, immediately interlock the Elevation section to the Platform section. **DO NOT UTILIZE THE MAGNUM-16000™ WHILE THE VEHICLE IS SOLELY ON THE PLATFORM SECTION WITHOUT THE SAFETY CHOCK ENGAGED.**
- For your safety and protection, the elevation section cannot be removed when the vehicle tire is too large. If the size of the vehicle tire appears too large for the elevation section to be removed, **THEN DO NOT REMOVE THE ELEVATION SECTION.**
- If you only need access to the front or the back of the vehicle, **DO NOT REMOVE THE ELEVATION SECTION.**

MAGNUM™ AUTOMOTIVE GROUP

2345 Waukegan Road, Suite 155
Bannockburn, IL 60015
847-580-6111
www.magnumautomotivegroup.com

USING THE MAGNUM-16000™

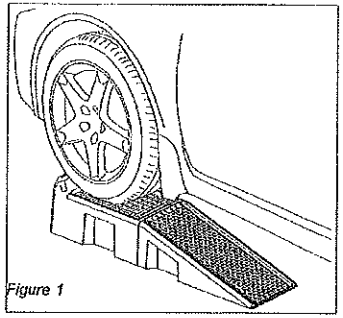


Figure 1

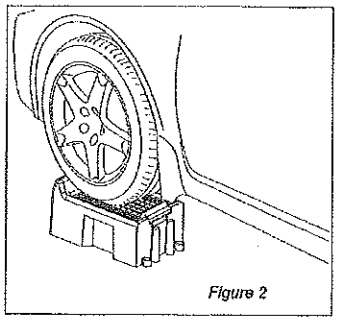


Figure 2

1) Inspect the Ramps carefully for signs or abuse or damage. **DO NOT USE THE RAMPS IF THEY HAVE BEEN DAMAGED.**
2) On a hard, level surface, place the Ramps in front of the wheels you wish to elevate. For best results, push the leading edge of the ramp towards the wheel until it contacts the tire. The wheels should be pointed straight ahead and each Ramp should be aligned carefully with the tire.
3) Another person, standing clear of the vehicle path should guide the vehicle driver whenever a vehicle is driven up or down the ramps.
4) The driver should carefully drive the vehicle up the Ramp. When the vehicle reaches the top of the ramps, apply the brakes to prevent the vehicle from going off the ramps. Braking while ascending could cause the ramps to slide or slip.
5) When the tires come to a rest in the proper position on the ramps, place the vehicle in neutral. Release the brakes. The vehicle should not move. **Set the emergency brake. Place the vehicle in Park (or Reverse gear for manual transmissions) and apply safety chocks to the wheels that are on the ground.**
6) Be sure that both tires are properly positioned on the Platforms of the Ramps. Placing yourself clear of danger, carefully shake the vehicle side-to-side and front-to-back to ensure that the vehicle and Ramps are stable.
7) Service vehicle.
8) Removing vehicle from Ramps - If the Elevation section has been removed, then remount Elevation section onto Platform taking care to rotate the safety Chock into a flat position while reconnecting the Elevation to the Platform.
9) Remove safety chocks from wheels that are on the ground.
10) With one foot on the vehicle brakes, release the emergency brake.
11) Place the vehicle in gear and carefully drive the vehicle down the Elevation.

- The Magnum series Ramps can be used safely with *(Figure 1)* or without *(Figure 2)* the Elevation section when servicing the Vehicle. Once the vehicle is on the Platform, side access may be obtained by removing the Elevation section of the Ramps *(Figure 2)*.
- When using the Platform only (*Figure 2* - Elevation section removed), verify that the safety Chocks can move freely, that the safety Chocks have fully rotated to the up position, and that the vehicle tires will not roll off the Platform.
- **IF YOU REMOVE THE ELEVATION AND THE SPRING LOADED AUTOMATIC SAFETY CHOCK DOES NOT ROTATE UP, THEN DO NOT USE THE PLATFORM WITHOUT THE ELEVATION. USE THE MAGNUM-16000™ ASSEMBLED AS SHOWN IN *FIGURE 1*.**
- Read carefully the instruction on the Warning Section regarding Safety Chock operation.